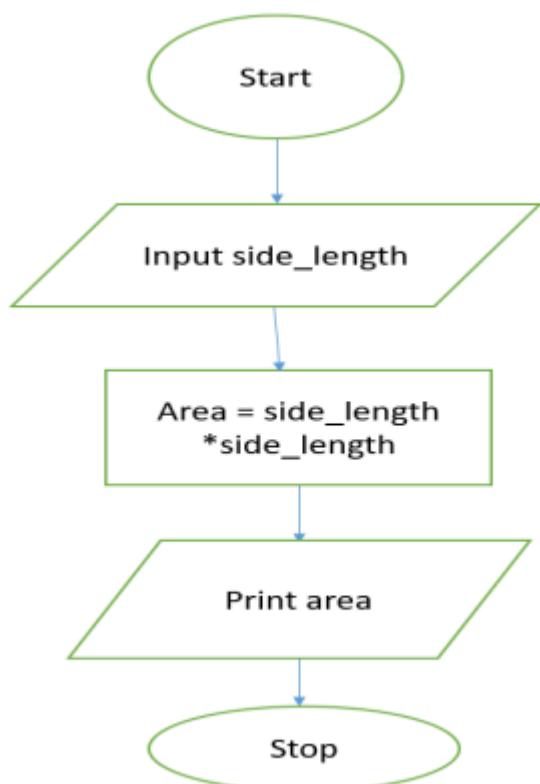


## EX-1.1.2- CALCULATE THE AREA OF SQUARE

**ALGORITHM****Start****Input:** Read length and width.**Process:** Calculate the area by multiplying length \*width.**Output:** Print the result (formatted to 2 decimal places).**Stop****FLOWCHART:**

## **CODE:**

1.1.3. Calculate Area of the Square

Write a Python program that prompts the user to enter the *side\_length* of a square and computes the area of the square.

**Formula:**

- Area = *side\_length*<sup>2</sup>

**Input Format:**

- The input is a positive integer value that represents the *side\_length* of the square.

**Output Format:**

- The output is a positive integer value that represents the area of the square.

```
Expres... AreaSqua...
1 side_length=int(input())
2 area=side_length * side_length
3 print(area)
4
5
6
7
8
9
10
11
```

720  
518400  
YOUR PROGRAM HAS ENDED ===